



Gp 2877

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In, re of Applicant )  
Jeff Dulaney et al. ) Art Group: 2877  
Serial No.: 09/178,968 )  
Filing Date: October 26, 1998 )  
Title: SINGLE MODE OSCILLATOR ) Examiner: A. Rodriguez  
FOR A LASER PEENING LASER )  
)  
)

#4 Amatt A  
R. Tyson  
2/15/01

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RESPONSE

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Responsive to the Office Action dated December 6, 2000,  
having a due date of March 6, 2001, Applicant hereby submits the  
following Amendment.

IN THE CLAIMS

11. (Amended) The method of Claim 10 wherein said pulse  
sharpening device [is used to modify] modifies both the leading  
edge and the trailing edge of said laser pulse.

19. (Amended) An apparatus for laser peening a workpiece,  
said apparatus comprising:

a substantially single-transverse-mode laser oscillator to  
create a laser pulse;

a laser pulse-sharpening device to sharpen said laser pulse;  
means for amplifying [a] said laser pulse; and  
a laser peening cell into which said pulse is directed.

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